

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (REV 10-2000)		ATTORNEY'S DOCKET NUMBER P-7304-US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. PCT/KR03/00800 107512041
INTERNATIONAL APPLICATION NO PCT/KR03/00800	INTERNATIONAL FILING DATE 18-APRIL-2003	PRIORITY DATE CLAIMED 22-APRIL-2002
TITLE OF INVENTION HYDROGENATION CATALYST, PREPARATION THEREOF, AND METHOD FOR THE PREPARATION OF GAMMA-BUTYROLACTONE FROM MALEIC ANHYDRIDE USING THE CATALYST		
APPLICANT(S) FOR DO/EO/US LEE, Jung-Ho et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ul style="list-style-type: none"> 1 <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2 <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3 <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 4 <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5 <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b <input checked="" type="checkbox"/> has been communicated by the International Bureau. c <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6 <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a <input type="checkbox"/> is attached hereto. b <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7 <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b <input type="checkbox"/> have been communicated by the International Bureau. c <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d <input type="checkbox"/> have not been made and will not be made. 8 <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9 <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10 <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 20. below concern document(s) or information included:</p> <ul style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: 1) Postcard 		

U.S. APPLICATION NO. (If known) SEE 37 CFR 1.55 107512041		INTERNATIONAL APPLICATION NO PCT/KR03/00800	ATTORNEY'S DOCKET NUMBER P-7304-US
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) Nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p>		CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 1110.00	
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	15 - 20 =	0	X \$18.00
Independent claims	2 - 3 =	0	X \$88.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$300.00	\$
TOTAL OF ABOVE CALCULATIONS =		\$ 1110.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½		\$	
		SUBTOTAL =	\$ 1110.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+ \$	
		TOTAL NATIONAL FEE =	\$ 1110.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$	
		TOTAL FEES ENCLOSED =	\$ 1110.00
		Amount to be refunded: charged:	\$
a <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.		
b <input checked="" type="checkbox"/>	Please charge my Deposit Account No. 05-0649 in the amount of \$ <u>1110.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.		
c <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No 05-0649. A duplicate copy of this sheet is enclosed.		
d <input type="checkbox"/>	Fees are to be charged to a credit card WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038		
Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:			
EITAN, PEARL, LATZER & COHEN ZEDEK, LLP. 10 Rockefeller Plaza Suite 1001 New York, New York 10020 Tel: (212) 632-3480 Fax: (212) 632-3490			
		SIGNATURE: Mark S. Cohen	
		NAME 42,425	
		REGISTRATION NUMBER	